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DATE: July 16, 2004

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Name	Fax Number	Phone Number
Examiner Amare Mengistu U.S. Patent and Trademark Office	703-872-9314	703-305-4880

FROM: David Caplan

PHONE: 602-382-6284

RE: Serial No.: 08/939,050  
 Art Unit No.: 2673  
 Docket No.: A61-16737-US

**MESSAGE:**

Examiner Mengistu,  
 Attached is the Response to the Final Office Action of May 18, 2004.

Thank you,  
 David O. Caplan, Reg. No. 41,655  
 602-382-6284

ORIGINAL DOCUMENT: Will not be sent

NUMBER OF PAGES (including Cover):

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JUL 16 2004

Application No. 08/939,050

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## CERTIFICATE OF FACSIMILE PURSUANT TO 37 C.F.R. §1.8

I hereby certify that the attached Response and Amendment, pursuant to 37 C.F.R. § 1.8, are being transmitted by facsimile to Examiner Amare Mengistu, at fax number 703-872-9314 on:

Date: July 16, 2004

By:

Signature of Person Depositing First Class Mail

IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

PATENT

Applicant: Jason I. Glithero

Docket No.: A61-16737-US

Serial No.: 08/939,050

Confirmation No.: 3492

Filing Date: September 26, 1997

Group Art Unit: 2673

Title: **CURSOR CONTROL  
CONSOLE WITH ROTARY  
KNOB AND METHOD OF USE**

Examiner: A. Mengistu

RESPONSE

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Applicants hereby timely respond within two months from the mailing of the Final Office Action dated May 18, 2004. Pursuant to MPEP 706.07(f), the shortened statutory period for reply will expire at three months from the date of the final rejection (i.e., August 18, 2004) or on the date the Advisory Action is mailed, whichever is later. Applicants respectfully request the Examiner's consideration of the Amendments and Remarks beginning on the following page, and if the application is not allowed, Applicants request an Advisory Action.

Application No. 08/939,050

### AMENDMENT OF CLAIMS

Please amend claims 1, 5 and 7 as follows.

Please cancel claims 2 and 6, without conceiving the associated rejections and without prejudice to the filing of one or more related applications containing the claimed subject matter.

1. (Currently amended): An input device for an aircraft computer system comprising:
  - a) a cursor control console including,
    - 1) a wrist rest portion;
  - b) a cursor control device mounted on said console forward of said wrist rest portion and within finger reach of said wrist rest, said device generating cursor control signals representative of said device; and,
  - c) a rotary knob mounted on said console and within finger reach of said wrist rest, said knob generating rotary signals indicative of rotation of said knob, wherein said rotary knob includes a coarse knob generating coarse rotary signals indicative of rotation of said coarse rotary knob, and, a fine knob generating fine rotary signals indicative of rotating of said fine rotary knob, wherein said rotation of said knob corresponds to a user-specified desired alphanumeric value.
2. (Cancelled)
3. (Previously amended): The input device according to claim 1 wherein said rotary knob extends axially from said console.
4. (Original): The input device according to claim 1 wherein said cursor control device is a joystick
5. (Currently amended): An input device for a vehicle computer system comprising:
  - a) a cursor control console including,
    - 1) wrist rest means for supporting the wrist/hand of an operator;
  - b) cursor control means, mounted on said console within finger reach of said rest means, for generating cursor control signals indicative of X-Y actuations of said cursor control means; and,